

# MATERIAL SAFETY DATA SHEET

**Emergency Telephone: 800-551-3087**

## Section 1: Chemical Product and Company Information

Identity:	<b>LDD 020 / 030 Maroon Ink</b>	MSDS No.	<b>CP- 358</b>
Product ID:	480-0115	Issued:	11/08/2006
Synonyms & Common Names:	Maroon Ink for Lanier LDD 020 / 030 Printer	Supersedes:	<b>07/05/2002</b>
Uses:	Lanier LDD 020, LDD 030, LDD120	Date:	<b>11/08/2006</b>
Chemical Formula:	Mixture	Prepared by:	<b>EH&amp;S Department 770-496-9500</b>
		Approved by:	Larry Choskey, Manager, CEH&S
		European Contact:	Walter Fricke, Manager, Safety & Environment, Lanier Worldwide, Inc. Im Taubental D-41468 Neuss, Germany +49-2131-387-177

## Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Water	55 – 65	7732-18-5	Not listed	N/a
Petroleum Solvent	5 – 15	64742-71-8	Not Listed	N/a
Ethylene Glycol	8 – 12	107-21-1	Not listed	N/a
Watchung red	2 – 10	15782-05-5	Not listed	N/a
Sorbitan fatty acid esters	3 – 6	8007-43-0	Not listed	N/a

## Section 3: Hazards Identification

**HMIS Rating:**  
FLAMMABILITY = 1  
REACTIVITY = 0

HEALTH = 1  
SPECIAL = none

**Health Hazards, Immediate and Potential):**

**Primary Entry Routes:**

Inhalation: No

Skin: Yes

Ingestion: No

**Medical conditions aggravated by exposure:** Not applicable

**Chronic Effects:** Not applicable

**Carcinogenicity:** This product does not contain carcinogenic substances which are listed in NTP, IARC, and are regulated by OSHA.

## Section 4: First Aid Measures

<b>Inhalation:</b>	Not applicable in normal use	<b>Eye Contact:</b>	Try to remove with eye drops or flush with water. If unsuccessful, get medical attention.
<b>Skin Contact:</b>	Wash thoroughly with soap and water.	<b>Ingestion:</b>	Induce vomiting. If unsuccessful get medical attention.

## Section 5: Fire Fighting Measures

Suitable extinguishing media: CO <sub>2</sub> , dry chemical, foam or water.	Extinguishing media which may not be used for safety reasons: none
Autoignition Temperature: approximately 420°C	
Special protective equipment for fire fighters: none	
UEL: n/a	LEL: n/a

## MATERIAL SAFETY DATA SHEET

Page 2 of 3 CP-358

### Section 6: Accidental Release Measures

**Spill / leak Procedures:** If spilled, wipe up with paper or cloth.

**Miscellaneous:** Keep product out of sewers and watercourses.

**Personal protection:** Avoid prolonged or repeated contact with skin. Cleanse thoroughly after contact. Product is readily removed from skin by waterless hand cleaners followed by washing with soap and water.

### Section 7: Handling and Storage

**Special Handling:** Prohibit stacking sideways and upside down. Prohibit dropping or throwing.

**Special Storage:** Avoid direct sunlight. Keep out of reach of children. Avoid storage under -5°C and above 40°C. Keep from freezing.

### Section 8: Exposure Control and Personal Protection Information:

Respiratory Protection: none required under normal use.

Hand Protection: none required under normal use.

Eye Protection: none required under normal use.

Skin Protection: none required under normal use.

### Section 9: Physical and Chemical Properties

**CHARACTERISTICS:**

Appearance:	Maroon red	Melting point:	N/a
Form:	Paste	Vapor pressure:	N/a
Odor:	No strong odor	Vapor density:	N/a
Solubility in Water:	Insoluble	Evaporation rate:	N/a
Specific gravity:	N/a	Boiling point:	N/a
Density:	Approximately 1.0 g/cm <sup>3</sup>		

### Section 10: Stability and Reactivity

**Conditions to avoid:** none

**Materials to avoid:** none

**Hazardous decomposition products:** will not occur

**Stability:** Stable

### Section 11: Toxicological Information:

**Acute skin irritation:** Moderate irritant

**Acute Eye Irritation:** Not applied

**Acute oral toxicity:** 5000mg/kg (rat)

**Acute allergenic effects:** non-skin sensitive

**Special effects:** **Carcinogenicity:** Negative

**Mutagenicity:** Negative

**Effects on reproductive system:** No data is available on this product

**Teratogenic:** No data

### Section 12: Environmental / Ecological Information

**Acute toxicity to fish:** Not available

**Bioaccumulation:** Not known in bioaccumulation

**Persistence/Degradability:** Not known

**Acute toxicity to daphnia:** Not available

**Algae inhibition test:** Not available

### Section 13: Disposal Consideration

Used ink should be disposed of under conditions that meet all federal, state and local environmental regulations. Disposal regulations vary from locality to locality; therefore consult your local Lanier office or the EPA to determine the proper method for disposal.

### Section 14: Transportation Information

**International regulations:**

<b>RID/ADR</b>	Not applicable	<b>ICAO-TI/ATA-DGR</b>	Not applicable
<b>DOT 49 CFR</b>	Not applicable	<b>UN Classification Number</b>	Not applicable
<b>ADNR</b>	Not applicable	<b>IMDG Code</b>	Not applicable

**Specific precautionary transport measures:** Avoid direct sunlight. Do not keep over 40°C (104°F). Keep from freezing.

**Specific material to avoid:** None in normal use.

*Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. On the basis of the data available to us, this product is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.*

## MATERIAL SAFETY DATA SHEET

Page 2 of 3 CP-358

---

---

### Section 15: Regulatory Information

---

**Regulation:** Not known

---

### Section 16: Miscellaneous Information

---

Judgment as to the suitability of information contained herein for user's purposes is the responsibility of the purchaser. Therefore, although reasonable care has been taken in the preparation of this information, Lanier Worldwide, Inc. extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to user's intended purposes or for consequences of its use. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.

*Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. On the basis of the data available to us, this product is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.*